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2: Schmalbruch H, Krarup C. Related Articles, Links

Animal models of neuropathies.

Baillieres Clin Neurol. 1996 Mar;5(1):77-105. Review.
PMID: 8732201 [PubMed - indexed for MEDLINE]

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1: Zhou M, Wu X, Chen S.

Related Articles, Links

[The distribution of motoneuronotrophic factor 1 (MNTF1) and its receptor-like substance in the spinal cord and limb muscles of mice with motoneuron disease]

Zhongguo Yi Xue Ke Xue Yuan Xue Bao. 1997 Jun;19(3):171-8. Chinese.
PMID: 10453487 [PubMed - indexed for MEDLINE]

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=> S motoneuronotrophic
  47 FILES SEARCHED...
L1   38 MOTONEURONOTROPHIC

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DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
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ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L1
L2   28 DUP REM L1 (10 DUPLICATES REMOVED)

=> D L2 1-28

AN 2003-17750 BIOTECHDS
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries;
vector-mediated gene transfer and expression in host cell for nerve fiber regeneration, neural cell production and disease therapy
AU CHAU R M W
PA GENERVON BIOPHARMACEUTICALS LLC
PI WO 2003044175 30 May 2003
AI WO 2002-US37191 19 Nov 2002
PRAI US 2001-989481 20 Nov 2001; US 2001-989481 20 Nov 2001
DT Patent
LA English
OS WPI: 2003-457607 [43]

L2 ANSWER 2 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2002:505400 CAPLUS
DN 137:73809
TI Methods and therapeutic use of ***motoneuronotrophic*** factors
IN Chau, Raymond Ming Wah
PA Hong Kong
SO U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U. S. Ser. No. 592,018.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002086831	A1	20020704	US 2001-989481	20011120
	US 6309877	B1	20011030	US 1997-928862	19970912
	WO 2003044175	A2	20030530	WO 2002-US37191	20021119

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI	US 1996-26792P	P	19960927
	US 1996-751225	B2	19961115
	US 1997-928862	A1	19970912
	US 2000-592018	A2	20000612
	US 2001-989481	A	20011120

L2 ANSWER 3 OF 28 IFIPAT COPYRIGHT 2004 IFI on STN DUPLICATE 3
AN 03596697 IFIPAT;IFIUDB;IFICDB
TI POLYNUCLEOTIDES ENCODING ***MOTONEURONOTROPHIC*** FACTORS; NUCLEOTIDE SEQUENCES CODING NERVOUS SYSTEM POLYPEPTIDE; FOR ACTIVATING AXONAL REGENERATION; FOR TREATMENT OF NERVOUS SYSTEM DISORDERS; ANTISCARRING AGENT
IN Chau Raymond Ming Wah (CN)
PA KM Biotech Inc (55129)
PI US 6309877 B1 20011030
AI US 1997-928862 19970912
RLI US 1996-751225 19961115 CONTINUATION ABANDONED
PRAI US 1996-26792P 19960927 (Provisional)
FI US 6309877 20011030
DT Utility; REASSIGNED
FS CHEMICAL
GRANTED
MRN 008867 MFN: 0036
CLMN 12
GI 34 Drawing Sheet(s), 36 Figure(s).

L2 ANSWER 4 OF 28 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 1999:581358 PROMT
TITLE: KM Biotech Announces Availability of its Synthesized Novel ***Motoneuronotrophic*** Factor (MNTF) To Researchers.
SOURCE: PR Newswire, (9 Sep 1999) pp. 4372.

DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 388
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L2 ANSWER 5 OF 28 CIN COPYRIGHT 2004 ACS on STN
AN 28(39):39157J CIN
TI Preclinical results
SO BioCentury, 13 Sep 1999 (19990913), 7(54, Pt. 2), p. B8-B9. ISSN: 1097-7201; CODEN: BICEFS.
LA English

L2 ANSWER 6 OF 28 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1998-06326 BIOTECHDS
TI Novel human ***motoneuronotrophic*** factor MNTF1-F3 and MNTF1-F6; recombinant protein preparation by vector expression in host cell and monoclonal antibody, used for motoneuron regeneration, disease therapy or diagnosis or wound healing, etc.
AU Chau R M W
PA KM-Biotech
LO Montebello, CA, USA.
PI WO 9813492 2 Apr 1998
AI WO 1997-US17142 22 Sep 1997
PRAI US 1997-928862 12 Sep 1997; US 1996-26792 27 Sep 1996
DT Patent
LA English
OS WPI: 1998-230703 [20]

L2 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:176989 CAPLUS
DN 128:266627
TI Localization and morphometric study on ***motoneuronotrophic*** factor 1 and its receptor in developing chorionic villi of human placenta
AU Di, Xinyu; Huang, Weiquan
CS Department of Histology and Embryology, Fourth Military Medical University, Xi'an, 710032, Peop. Rep. China
SO Jiepou Xuebao (1998), 29(1), 86-89
CODEN: CPHPA5; ISSN: 0529-1356
PB Zhongguo Jiepou Xuehui
DT Journal
LA Chinese

L2 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:125931 CAPLUS
DN 128:126145
TI Immunohistochemical localization of c-fos, p53 protein and ***motoneuronotrophic*** factor 1 receptor in early human placental villi
AU Di, Xinyu; Huang, Weiquan; Sun, Lan
CS Department of Histology and Embryology, The Fourth Military Medical University, Xi'an, 710032, Peop. Rep. China
SO Jiepou Xuebao (1997), 28(4), 404-406
CODEN: CPHPA5; ISSN: 0529-1356
PB Zhongguo Jiepou Xuehui
DT Journal
LA Chinese

L2 ANSWER 9 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
AN 1998:309690 CAPLUS
DN 128:306634
TI Distribution of ***motoneuronotrophic*** factor 1 (MNTF1) and its receptor-like substance in the spinal cord and limb muscles of mice with motoneuron disease
AU Zhou, Minghua; Wu, Xiyin; Chen, Siying
CS Department of Anatomy, The University of Hong Kong, Hong Kong, Peop. Rep. China
SO Zhongguo Yixue Kexueyuan Xuebao (1997), 19(3), 171-178
CODEN: CIHPDR; ISSN: 1000-503X
PB Zhongguo Yixue Kexueyuan
DT Journal
LA Chinese

L2 ANSWER 10 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:494206 BIOSIS
DN PREV199699216562

with motoneuron disease.
AU Chau, R. M. W.; Wu, X. Y.; Chan, S. S. W.
CS Dep. Anatomy, Faculty Med., Univ. Hong Kong, Hong Kong
SO Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 233.
Meeting Info.: 26th Annual Meeting of the Society for Neuroscience.
Washington, D.C., USA. November 16-21, 1996.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 4 Nov 1996
Last Updated on STN: 4 Nov 1996

L2 ANSWER 11 OF 28 CANCERLIT on STN DUPLICATE 6
AN 96304725 CANCERLIT
DN 96304725 PubMed ID: 8732201
TI Animal models of neuropathies.
AU Schmalbruch H; Krarup C
CS Department of Medical Physiology, Panum Institute, University of Copenhagen, Denmark.
SO BAILLIERES CLINICAL NEUROLOGY, (1996 Mar) 5 (1) 77-105. Ref: 243
Journal code: 9214291. ISSN: 0961-0421.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 96304725
EM 199610
ED Entered STN: 19961106
Last Updated on STN: 19961106

L2 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:571349 CAPLUS
DN 121:171349
TI Immunohistochemical localization of ***motoneuronotrophic*** factor in fetal and neonatal rats
AU Zhou, Minghua; Huang, Zhongxin; Wu, Xiyin; Lu, Naimei; Rao, Xiaoli
CS Department of Anatomy, University of Hong Kong, Hong Kong, Hong Kong
SO Jiepou Xuebao (1994), 25(2), 189-92
CODEN: CPHPA5; ISSN: 0529-1356
DT Journal
LA Chinese

L2 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:525986 CAPLUS
DN 121:125986
TI Immunohistochemical localization of muscle-derived ***motoneuronotrophic*** factor 1 and its receptor in the stomach of rat
AU Zhang, Nanling; Huang, Weiquan; Zhou, Minghua
CS Dep. Histology Embryology, 4th Military Medical Univ., Xian, Peop. Rep. China
SO Jiepou Xuebao (1994), 25(1), 56-8
CODEN: CPHPA5; ISSN: 0529-1356
DT Journal
LA Chinese

L2 ANSWER 14 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:4148 BIOSIS
DN PREV199497017148
TI Cloning of genes for muscle-derived ***motoneuronotrophic*** factor 1 (MNTF1) and its receptor by monoclonal antibody probes.
AU Chau, R. M. W.; Ren, F.; Liang, Z. H.
CS Dep. Anat., Univ. Hong Kong, Hong Kong
SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 252.
Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience.
Washington, D.C., USA. November 7-12, 1993.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 23 Jan 1994

L2 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7
AN 1993:401606 CAPLUS
DN 119:1606
TI Effect of 22kD and 35kD protein molecules from extract of skeletal muscle on cultured anterior horn motoneuron of lumbar spine in rat
AU Zhou, Ming Hua; Wu, Xi Yin; Ren, Feng; Zhao, Li Ping; Huang, Wei Quan; Yang, Zhi Yong; Ren, Lin Sun
CS Dep. Anat., Univ. Hong Kong, Hong Kong
SO Chinese Science Bulletin (1992), 37(20), 1742-6
CODEN: CSBUEF; ISSN: 1001-6538
DT Journal
LA English

L2 ANSWER 16 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:175953 BIOSIS
DN PREV199344083553
TI Muscle-derived motoneuronotropic factors promote survival of axotomized motoneurons of the facial nerve.
AU Yu, W. H. A. [Reprint author]; Chau, R. M. W.; Ren, F.
CS Dep. Cell Biol. Anat. Sci., City Univ. New York Med. Sch., New York, NY 10031, USA
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1296. Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience. Anaheim, California, USA. October 25-30, 1992.
ISSN: 0190-5295.
DT Conference; (Meeting)
LA English
ED Entered STN: 2 Apr 1993
Last Updated on STN: 2 Apr 1993

L2 ANSWER 17 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:175954 BIOSIS
DN PREV199344083554
TI Synergetic effect of ***motoneuronotrophic*** factors (MNTF) 1 and 2 on survival of axotomized motoneurons of sciatic nerve.
AU Chau, R. M. W. [Reprint author]; Yu, W. H. A. [Reprint author]; Jen, L. S.; Ren, F. [Reprint author]
CS Dep. Anatomy, Univ. Hong Kong, Hong Kong
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1296. Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience. Anaheim, California, USA. October 25-30, 1992.
ISSN: 0190-5295.
DT Conference; (Meeting)
LA English
ED Entered STN: 2 Apr 1993
Last Updated on STN: 2 Apr 1993

L2 ANSWER 18 OF 28 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:175943 BIOSIS
DN PREV199344083543
TI Immunoreactivity to ***motoneuronotrophic*** factor 1 (MNTF1) in tongues of adult rats following denervation and reinnervation.
AU Ren, F. [Reprint author]; Chau, R. M. W. [Reprint author]; Yu, W. H. A.; Yu, M. C.
CS Dep. Anat. Univ. Hong Kong, Hong Kong
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1294. Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience. Anaheim, California, USA. October 25-30, 1992.
ISSN: 0190-5295.
DT Conference; (Meeting)
LA English
ED Entered STN: 2 Apr 1993
Last Updated on STN: 2 Apr 1993

L2 ANSWER 19 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AA029914 Protein DGENE
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries -
IN Chau R M W
PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
PI WO 2003044175 A2 20030530 90p
AI WO 2002-US37191 20021119

DT Patent
LA English
OS 2003-457607 [43]
CR N-PSDB: AAL60573
DESC Human ***motoneuronotrophic*** factor (MNTF)1-F6 protein.

L2 ANSWER 20 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AA029913 Protein DGENE
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries -
IN Chau R M W
PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
PI WO 2003044175 A2 20030530 90p
AI WO 2002-US37191 20021119
PRAI US 2001-989481 20011120
DT Patent
LA English
OS 2003-457607 [43]
CR N-PSDB: AAL60572
DESC Human ***motoneuronotrophic*** factor (MNTF)1-F3 protein.

L2 ANSWER 21 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAL60573 DNA DGENE
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries -
IN Chau R M W
PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
PI WO 2003044175 A2 20030530 90p
AI WO 2002-US37191 20021119
PRAI US 2001-989481 20011120
DT Patent
LA English
OS 2003-457607 [43]
CR P-PSDB: AA029914
DESC Human ***motoneuronotrophic*** factor (MNTF)1-927 DNA.

L2 ANSWER 22 OF 28 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAL60572 DNA DGENE
TI Promoting the survival, growth, proliferation or maintenance of mammalian neurons by administering ***motoneuronotrophic*** factors, useful for treating musculoskeletal and neurodegenerative disorders and spinal cord injuries -
IN Chau R M W
PA (GENE-N) GENERVON BIOPHARMACEUTICALS LLC.
PI WO 2003044175 A2 20030530 90p
AI WO 2002-US37191 20021119
PRAI US 2001-989481 20011120
DT Patent
LA English
OS 2003-457607 [43]
CR P-PSDB: AA029913
DESC Human ***motoneuronotrophic*** factor (MNTF)1-1443 DNA.

L2 ANSWER 23 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BD084672 GenBank (R)
GenBank ACC. NO. (GBN): BD084672
GenBank VERSION (VER): BD084672.1 GI:22630282
CAS REGISTRY NO. (RN): 451418-14-7
SEQUENCE LENGTH (SQL): 99
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Patent
DATE (DATE): 27 Aug 2002
DEFINITION (DEF): Isolation and use of ***motoneuronotrophic*** factors.
SOURCE: unidentified.
ORGANISM (ORGN): unidentified
unclassified
NUCLEIC ACID COUNT (NA): 24 a 18 c 29 g 28 t
COMMENT:
OS Unidentified

PD 27-NOV-2001
PF 22-SEP-1997 JP 1998515870
PR 27-SEP-1996 US 60/026792,15-NOV-1996 US 08/751225 PR
12-SEP-1997 US 08/928862
PI RAYMOND M W CHAU
PC C12N15/12,C12N15/11,C07K14/47,C07K16/18,C12N15/70,A61K38/17 CC
Strandedness: Single;
CC Topology: Linear;
CC Isolation and use of ***motoneuronotrophic*** factors FH Key
Location/Qualifiers
FT source 1..99
FT /organism='Unidentified'.
REFERENCE: 1 (bases 1 to 99)
AUTHOR (AU): Chau,R.M.W.
TITLE (TI): Isolation and use of ***motoneuronotrophic***
factors
JOURNAL (SO): Patent: JP 2001523942-A 3 27-NOV-2001; KM BIOTECH INC

FEATURES (FEAT):

Feature Key	Location	Qualifier
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		/db-xref="taxon:32644"

SEQUENCE (SEQ):
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61 gctcgatgtc ttgcagaagg acatgatggt cctacacag

L2 ANSWER 24 OF 28 GENBANK.RTM. COPYRIGHT 2004 on STN

LOCUS (LOC): BD084671 GenBank (R)
GenBank ACC. NO. (GBN): BD084671
GenBank VERSION (VER): BD084671.1 GI:22630281
CAS REGISTRY NO. (RN): 451418-13-6
SEQUENCE LENGTH (SQL): 927
MOLECULE TYPE (CI): DNA; linear
DIVISION CODE (CI): Patent
DATE (DATE): 27 Aug 2002
DEFINITION (DEF): Isolation and use of ***motoneuronotrophic***
factors.
SOURCE: unidentified.
ORGANISM (ORGN): unidentified
unclassified
NUCLEIC ACID COUNT (NA): 313 a 207 c 151 g 256 t
COMMENT:
OS Unidentified
PN JP 2001523942-A/2
PD 27-NOV-2001
PF 22-SEP-1997 JP 1998515870
PR 27-SEP-1996 US 60/026792,15-NOV-1996 US 08/751225 PR
12-SEP-1997 US 08/928862
PI RAYMOND M W CHAU
PC C12N15/12,C12N15/11,C07K14/47,C07K16/18,C12N15/70,A61K38/17 CC
Strandedness: Single;
CC Topology: Linear;
CC Isolation and use of ***motoneuronotrophic*** factors FH Key
Location/Qualifiers
FT source 1..927
FT /organism='Unidentified'.
REFERENCE: 1 (bases 1 to 927)
AUTHOR (AU): Chau,R.M.W.
TITLE (TI): Isolation and use of ***motoneuronotrophic***
factors
JOURNAL (SO): Patent: JP 2001523942-A 2 27-NOV-2001; KM BIOTECH INC

FEATURES (FEAT):

Feature Key	Location	Qualifier
source	1..927	/organism="unidentified"
		/db-xref="taxon:32644"

SEQUENCE (SEQ):
1 ttggggacat tttggggtga cacactgaac tgctggatgc tatcagcatt tagtaggtat
61 gctcgatgtc ttgcagaagg acatgatggt cctacacagt aaggaatgga ttacctacaa
121 tattaatagc agcctcccat acacactttt gacacccttc cctaaaggat taatatgctc

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  241 aaaataaggt ttcacagctt aagagtgaaa ttctggaatc caactacaag ctcataactg
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  361 tagcaaaaaa agcactccct ttcttcctcc ctacatatct catatgtttt tcaacacaaa
  421 aaattctgtg attttagaga aacttcttac agtactttta agttcaaaac cagatgctca
  481 ttacagttct tttaaacacc aaactagtca tctcaaaaat atggctaact ctctggacta
  541 aattccatag gaaaaattat taatttcaaa atgcctaatt tttgatcaat gctgaagagc
  601 caagcaatca tgtcctgctt ctcactcagg gcagagttct caggtcagaa gctccggagt
  661 ctgtcagaga ttaaaatatc atctcaacaa ttcacaagct acttctaagt gttaccctaa
  721 attagtcact aatcgtttct cccccaactc tatttcacaa attaaagttt acagaattga
  781 caaaaaccaa accaatgaaa caacccaggc tatttgcagg ggggggggaaa gagatacccc
  841 aaaagtcaac cctatttaca cgtagttaaa agagtgatcc aacagatatt accctccata
  901 aagtacctaa aggcaggagc cggaatt

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LOCUS (LOC):              BD084670     GenBank (R)
GenBank ACC. NO. (GBN):   BD084670
GenBank VERSION (VER):    BD084670.1  GI:22630280
CAS REGISTRY NO. (RN):    451418-12-5
SEQUENCE LENGTH (SQL):    1443
MOLECULE TYPE (CI):       DNA; linear
DIVISION CODE (CI):       Patent
DATE (DATE):              27 Aug 2002
DEFINITION (DEF):         Isolation and use of   ***motoneuronotrophic***
                          factors.
SOURCE:                   unidentified.
 ORGANISM (ORGN):         unidentified
                          unclassified
NUCLEIC ACID COUNT (NA): 339 a   380 c   385 g   339 t
COMMENT:
     OS   Unidentified
     PN   JP 2001523942-A/1
     PD   27-NOV-2001
     PF   22-SEP-1997 JP 1998515870
     PR   27-SEP-1996 US    60/026792,15-NOV-1996 US    08/751225 PR
     12-SEP-1997 US    08/928862
     PI   RAYMOND M W CHAU
     PC   C12N15/12,C12N15/11,C07K14/47,C07K16/18,C12N15/70,A61K38/17 CC
       Strandedness: Single;
     CC   Topology: Linear;
     CC   Isolation and use of   ***motoneuronotrophic***   factors FH   Key
          Location/Qualifiers
     FT   source          1..1443
     FT                   /organism='Unidentified'.
REFERENCE:                1  (bases 1 to 1443)
   AUTHOR (AU):           Chau,R.M.W.
   TITLE (TI):            Isolation and use of   ***motoneuronotrophic***
                          factors
   JOURNAL (SO):          Patent: JP 2001523942-A 1 27-NOV-2001; KM BIOTECH INC

FEATURES (FEAT):
  Feature Key       Location                Qualifier
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source          1..1443               /organism="unidentified"
                                      /db-xref="taxon:32644"

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   121 gacacctttg gtgacattaa ttaccaagaa tttgctaaaa gactctgggg tgacatctac
   181 ttcaacccta agacgcgaaa gttcaccaaa aaggccccaa ctagcagctc ccagagaagt
   241 ttcgtggagt ttatcttgga gcctctttat aagatcctcg cccaggttgt aggtgacgtg
   301 gacaccagcc tcccacggac cctagacgag cttggcatcc acctgacgaa ggaggagctg
   361 aagctgaaca tccgcccctt gctcaggctg gtctgcaaaa agttctttgg cgagttcaca
   421 ggctttgtgg acatgtgtgt gcagcatatc ccttctccaa aggtgggcgc caagcccaag
   481 attgagcaca cctacaccgg tggtgtggac tccgacctcg gcgaagctat gagtgactgt
   541 gaccctgatg gccccctgat gtgccacact actaagatgt tcagcacaca tgatggagtc
   601 cagtttcacc cctttggccg ggtgctgagt ggcaccattc atgctgggca gcctgtgaag
   661 gttctggggg agaactacac cctggaggat gaggaagact ccccaatttg ccccgtgggc
   721 cgcctttgga tctctgtggc cagctaccac atcgaggtga accgtgttcc tgctggcaac
   781 tgggttctga ttgaaggtgt tgatcaacca attgtgaaga cagcaaccat aaccgaaccc
   841 cgaggcaatg aggaggctca gattttccga cccttgaagt tcaataccac atctgttatc
   901 aagattgctg tggagccagt caacccctca gagctgccca agatgcttga tggcctgcgc
   961 aaggtcaaca agagctatcc atccctcacc accaaggtgg aggagtctgg cgagcatgtg
  1021 atcctgggca ctggggagct ctacctggac tgtgtgatgc atgatttgcg gaagatgtac
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  1141 acatcctccc tcaagtgctt tgctgaaacg cctaataaga agaacaagat caccatgatt
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  1261 tggaacagga agaagctggg agagttcttc cagaccaagt acgattggga tctgctggct
  1321 gcccgttcca tctgggcttt tggccctgat gcgactggcc ccaacattct ggtggatgat
  1381 actctgccct ctgaggtgga caaggctctt cttggttcag tgaaggacag catcgttcaa
  1441 ggt

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LOCUS (LOC):              AR175908     GenBank (R)
GenBank ACC. NO. (GBN): AR175908
GenBank VERSION (VER):  AR175908.1  GI:17917207
CAS REGISTRY NO. (RN):  376985-68-1
SEQUENCE LENGTH (SQL):  99
MOLECULE TYPE (CI):     DNA; linear
DIVISION CODE (CI):     Patent
DATE (DATE):            17 Dec 2001
DEFINITION (DEF):       Sequence 5 from patent US 6309877.
SOURCE:                 Unknown.
 ORGANISM (ORGN):       Unknown.
                        Unclassified
NUCLEIC ACID COUNT (NA): 24 a   18 c   29 g   28 t
REFERENCE:              1  (bases 1 to 99)
   AUTHOR (AU):         Chau,R.Ming.Wah.
   TITLE (TI):          Polynucleotides encoding   ***motoneuronotrophic***
                        factors
   JOURNAL (SO):        Patent: US 6309877-A 5 30-OCT-2001;

FEATURES (FEAT):
  Feature Key       Location                Qualifier
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source          1..99                   /organism="unknown"

SEQUENCE (SEQ):
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    61 gctcgatgtc ttgcagaagg acatgatggt cctacacag

L2   ANSWER 27 OF 28      GENBANK.RTM.  COPYRIGHT 2004 on STN

LOCUS (LOC):              AR175907     GenBank (R)
GenBank ACC. NO. (GBN): AR175907
GenBank VERSION (VER):  AR175907.1  GI:17917206
CAS REGISTRY NO. (RN):  376985-67-0
SEQUENCE LENGTH (SQL):  927
MOLECULE TYPE (CI):     DNA; linear
DIVISION CODE (CI):     Patent
DATE (DATE):            17 Dec 2001
DEFINITION (DEF):       Sequence 2 from patent US 6309877.
SOURCE:                 Unknown.
 ORGANISM (ORGN):       Unknown.
                        Unclassified
NUCLEIC ACID COUNT (NA): 313 a   207 c   151 g   256 t
REFERENCE:              1  (bases 1 to 927)
   AUTHOR (AU):         Chau,R.Ming.Wah.
   TITLE (TI):          Polynucleotides encoding   ***motoneuronotrophic***
                        factors
   JOURNAL (SO):        Patent: US 6309877-A 2 30-OCT-2001;

FEATURES (FEAT):
  Feature Key       Location                Qualifier
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source          1..927                  /organism="unknown"

SEQUENCE (SEQ):
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   121 tattaatagc agcctcccat acacactttt gacacccttc cctaaaggat taatatgctc
   181 caaccttcct gtccccacag ttcagtggct ctccctaccc tcaccatgat cggatgaaaa
   241 aaaataaggt ttcacagctt aagagtgaaa ttctggaatc caactacaag ctcataactg
   301 tagcatggaa cctggtagta gcataataaa taaattttta gtaagaggct taagaaattt
   361 tagcaaaaaa agcactccct ttcttcctcc ctacatatct catatgtttt tcaacacaaa
   421 aaattctgtg attttagaga aacttcttac agtacttta agttcaaaac cagatgctca
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   541 aattccatag gaaaaattat taatttcaaa atgcctaatt tttgatcaat gctgaagagc
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LOCUS (LOC):             AR175906     GenBank (R)
GenBank ACC. NO. (GBN): AR175906
GenBank VERSION (VER):  AR175906.1  GI:17917205
CAS REGISTRY NO. (RN):  376985-66-9
SEQUENCE LENGTH (SQL):  1443
MOLECULE TYPE (CI):     DNA; linear
DIVISION CODE (CI):     Patent
DATE (DATE):            17 Dec 2001
DEFINITION (DEF):       Sequence 1 from patent US 6309877.
SOURCE:                 Unknown.
 ORGANISM (ORGN):       Unknown.
                        Unclassified
NUCLEIC ACID COUNT (NA): 339 a   380 c   385 g   339 t
REFERENCE:              1  (bases 1 to 1443)
   AUTHOR (AU):         Chau,R.Ming.Wah.
   TITLE (TI):          Polynucleotides encoding   ***motoneuronotrophic***
                        factors
   JOURNAL (SO):        Patent: US 6309877-A 1 30-OCT-2001;

FEATURES (FEAT):
  Feature Key       Location                Qualifier
==============+=====================+================================
source          1..1443                 /organism="unknown"

SEQUENCE (SEQ):
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   121 gacacctttg gtgacattaa ttaccaagaa tttgctaaaa gactctgggg tgacatctac
   181 ttcaacccta agacgcgaaa gttcaccaaa aaggccccaa ctagcagctc ccagagaagt
   241 ttcgtggagt ttatcttgga gcctctttat aagatcctcg cccaggttgt aggtgacgtg
   301 gacaccagcc tcccacggac cctagacgag cttggcatcc acctgacgaa ggaggagctg
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   421 ggctttgtgg acatgtgtgt gcagcatatc ccttctccaa aggtgggcgc caagcccaag
   481 attgagcaca cctacaccgg tggtgtggac tccgacctcg gcgaagctat gagtgactgt
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